

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021924\
 Data File : PR065674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 11:58
 Operator : AJ\MA
 Sample : PB159039BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK039

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 20:46:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.669	2.927	113.8E6	106.3E6	20.022	16.978
2)	SA Decachlor...	9.549	8.189	58398691	78304790	43.268	35.324
Target Compounds							
3)	L1 AR-1016-1	4.841f	4.042	1490227	623340	12.297	3.187 #
4)	L1 AR-1016-2	4.841f	4.065	1490227	771188	7.325	2.765 #
5)	L1 AR-1016-3	4.997	4.248	382108	410571	2.820	2.671
6)	L1 AR-1016-4	0.000	4.293	0	875528	N.D.	7.133 #
7)	L1 AR-1016-5	0.000	4.517	0	467583	N.D.	2.932 #
8)	L2 AR-1221-1	0.000	3.156	0	164392	N.D.	2.228 #
9)	L2 AR-1221-2	3.980	3.229	1387127	1626480	33.634	32.141
10)	L2 AR-1221-3	4.022	3.322	503321	1853359	3.619	10.391 #
11)	L3 AR-1232-1	4.022	3.322	503321	1853359	4.297	12.490 #
12)	L3 AR-1232-2	0.000	4.065	0	771188	N.D.	5.620 #
13)	L3 AR-1232-3	4.841f	4.248	1490227	410571	15.256	5.619 #
14)	L3 AR-1232-4	0.000	4.341	0	351373	N.D.	5.653 #
15)	L3 AR-1232-5	5.173	4.517	197333	467583	5.476	6.604
16)	L4 AR-1242-1	4.841f	4.042	1490227	623340	14.471	3.709 #
17)	L4 AR-1242-2	0.000	4.065	0	771188	N.D.	3.222 #
18)	L4 AR-1242-3	4.997	4.248	382108	410571	3.238	3.127
19)	L4 AR-1242-4	0.000	4.341	0	351373	N.D.	2.753 #
20)	L4 AR-1242-5	5.893	4.857	496190	243146	6.002	1.622 #
21)	L5 AR-1248-1	4.841f	4.042	1490227	623340	18.681	4.729 #
22)	L5 AR-1248-2	5.173	4.293	197333	875528	1.492	4.596 #
23)	L5 AR-1248-3	0.000	4.341	0	351373	N.D.	1.815 #
24)	L5 AR-1248-4	5.819	4.517	278785	467583	2.068	2.017
25)	L5 AR-1248-5	5.893	4.916	496190	2455313	3.394	11.954 #
26)	L6 AR-1254-1	5.787	4.857	658410	243146	4.018	0.723 #
27)	L6 AR-1254-2	6.011	5.041	109575	1253596	0.459	4.262 #
28)	L6 AR-1254-3	6.411	5.455	595725	1063586	2.639	2.352
29)	L6 AR-1254-4	6.659f	5.714	446027	1883582	3.564	7.682 #
30)	L6 AR-1254-5	7.172	6.159	491452	2303235	3.163	6.030 #
31)	L7 AR-1260-1	6.659f	5.602	446027	627116	2.555	2.120
32)	L7 AR-1260-2	6.856	5.818	618378	538725	3.452	1.599 #
33)	L7 AR-1260-3	0.000	5.963	0	1030614	N.D.	3.168 #
34)	L7 AR-1260-4	7.506	6.457	330839	1772562	2.161	6.855 #
35)	L7 AR-1260-5	0.000	6.749	0	458111	N.D.	0.859 #
36)	L8 AR-1262-1	0.000	6.198	0	464016	N.D.	1.133 #
37)	L8 AR-1262-2	0.000	6.749	0	458111	N.D.	0.716 #
38)	L8 AR-1262-3	0.000	7.033	0	805359	N.D.	3.068 #
39)	L8 AR-1262-4	8.246	7.102	707656	1184783	4.304	2.587 #
40)	L8 AR-1262-5	0.000	7.619	0	365674	N.D.	1.895 #
41)	L9 AR-1268-1	0.000	7.033	0	805359	N.D.	1.027 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021924\
Data File : PR065674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2024 11:58
Operator : AJ\MA
Sample : PB159039BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ABLK039

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 20:46:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
Response via : Initial Calibration
Integrator: ChemStation

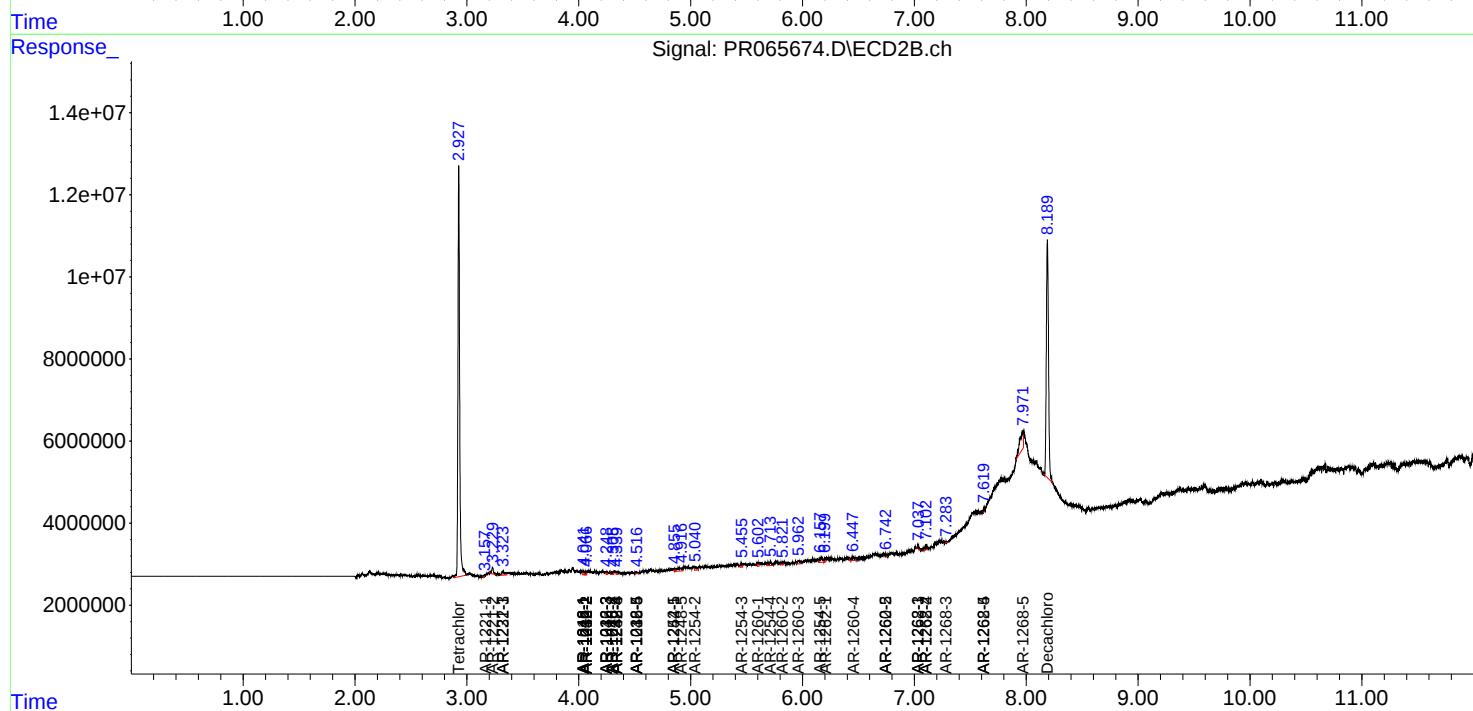
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

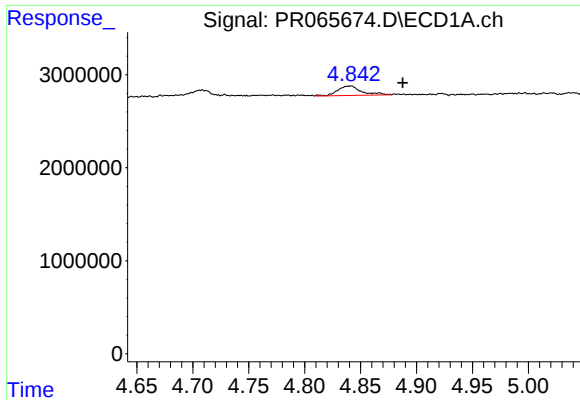
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.246	7.102	707656	1184783	1.933	1.685
43)	L9 AR-1268-3	0.000	7.284f	0	176793	N.D.	0.273 #
44)	L9 AR-1268-4	0.000	7.619	0	365674	N.D.	1.609 #
45)	L9 AR-1268-5	0.000	7.971	0	10145027	N.D.	6.268 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_R
ClientSampleId :
ABLK039

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

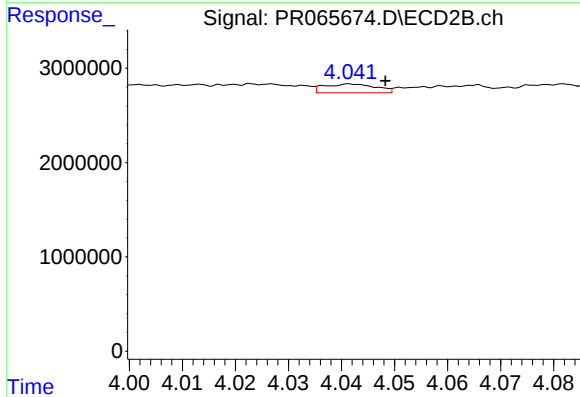




#3 AR-1016-1

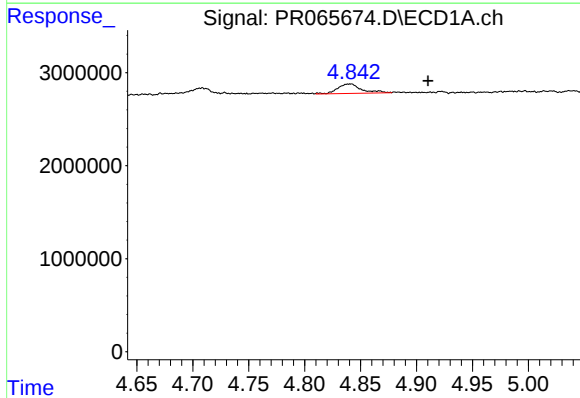
R.T.: 4.841 min
Delta R.T.: -0.047 min
Response: 1490227
Conc: 12.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK039



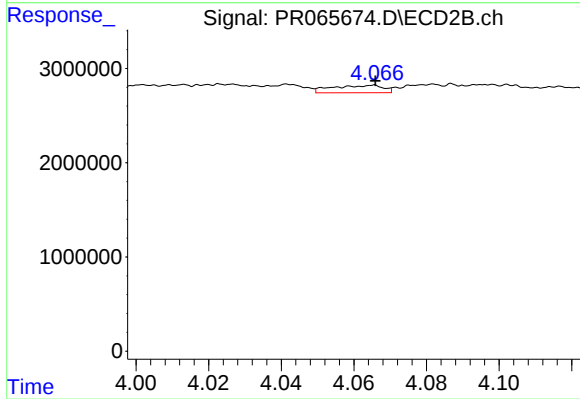
#3 AR-1016-1

R.T.: 4.042 min
Delta R.T.: -0.006 min
Response: 623340
Conc: 3.19 ng/ml



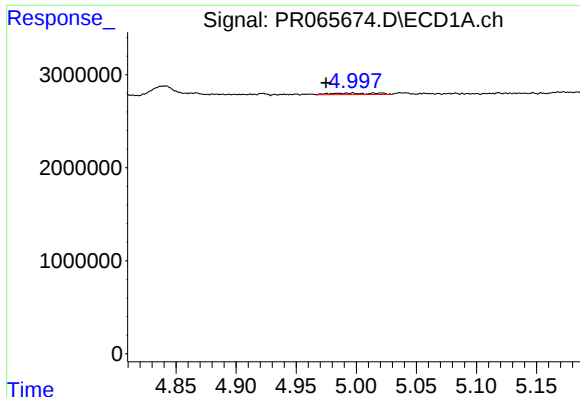
#4 AR-1016-2

R.T.: 4.841 min
Delta R.T.: -0.070 min
Response: 1490227
Conc: 7.32 ng/ml



#4 AR-1016-2

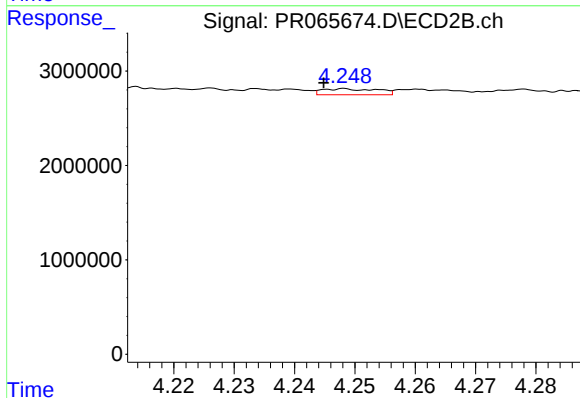
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 771188
Conc: 2.76 ng/ml



#5 AR-1016-3

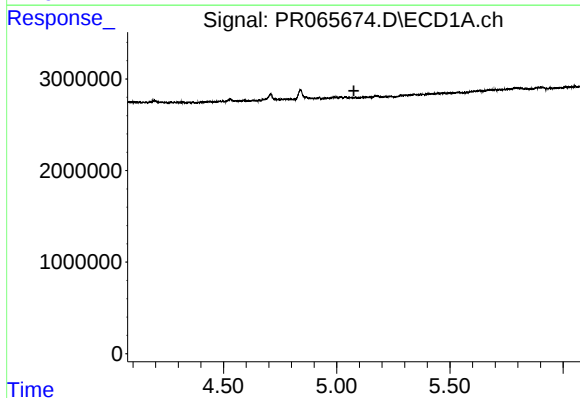
R.T.: 4.997 min
Delta R.T.: 0.022 min
Response: 382108
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK039



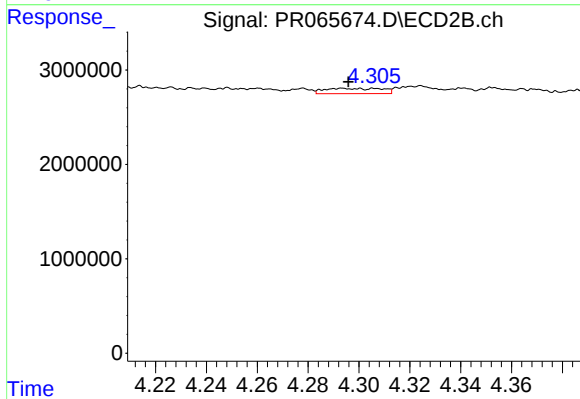
#5 AR-1016-3

R.T.: 4.248 min
Delta R.T.: 0.003 min
Response: 410571
Conc: 2.67 ng/ml



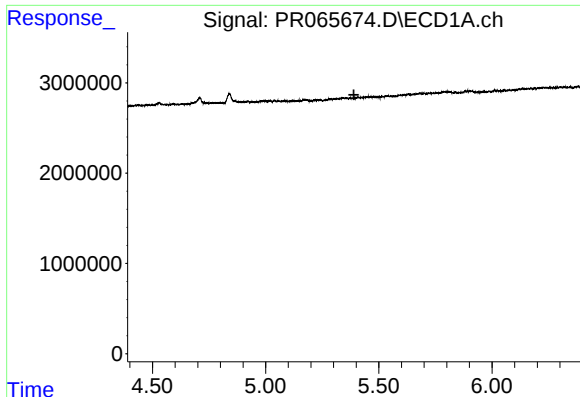
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#6 AR-1016-4

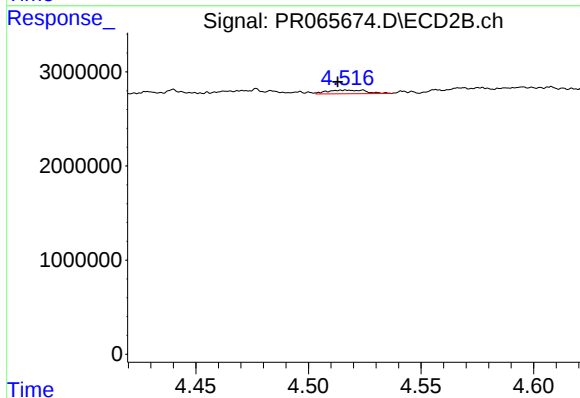
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 875528
Conc: 7.13 ng/ml



#7 AR-1016-5

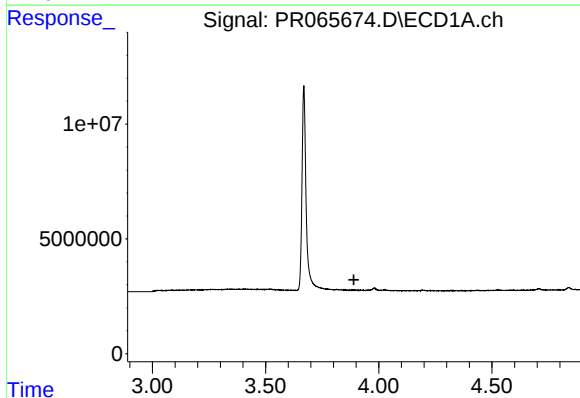
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK039



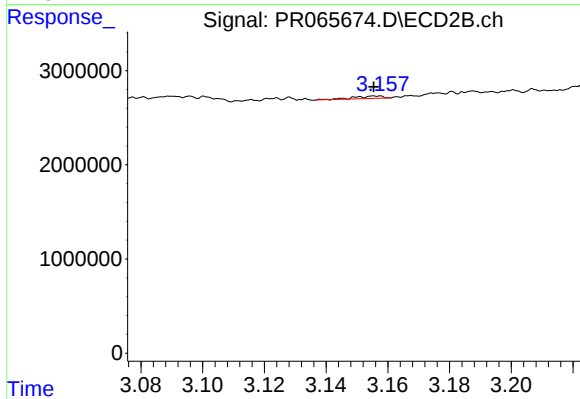
#7 AR-1016-5

R.T.: 4.517 min
Delta R.T.: 0.004 min
Response: 467583
Conc: 2.93 ng/ml



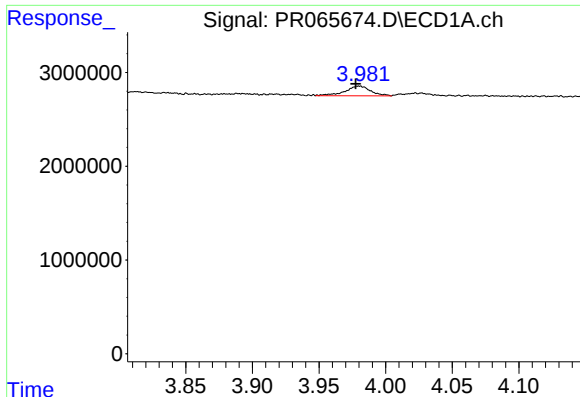
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.890 min
Response: 0
Conc: N.D.



#8 AR-1221-1

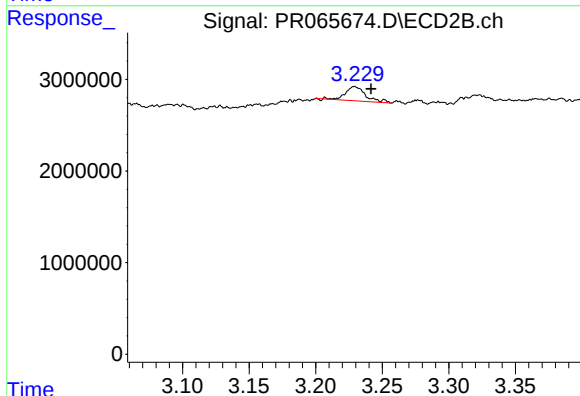
R.T.: 3.156 min
Delta R.T.: 0.000 min
Response: 164392
Conc: 2.23 ng/ml



#9 AR-1221-2

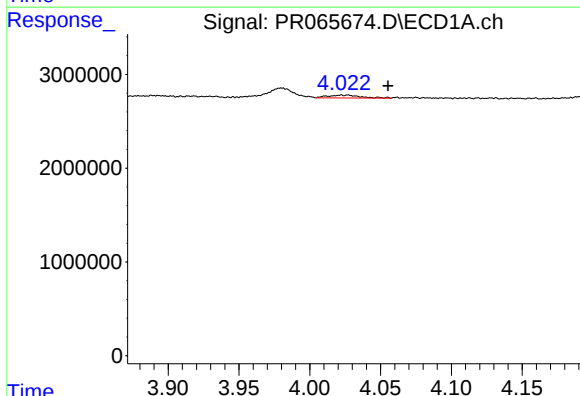
R.T.: 3.980 min
Delta R.T.: 0.002 min
Response: 1387127
Conc: 33.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK039



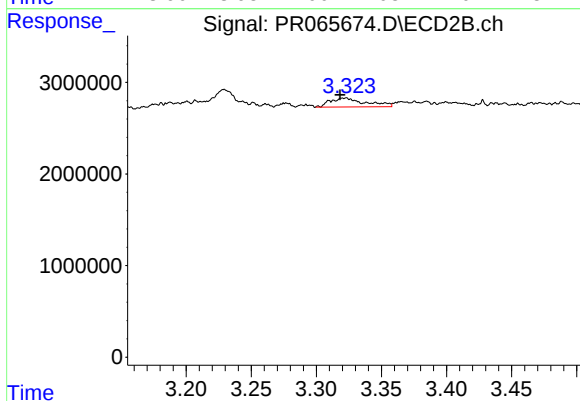
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: -0.012 min
Response: 1626480
Conc: 32.14 ng/ml



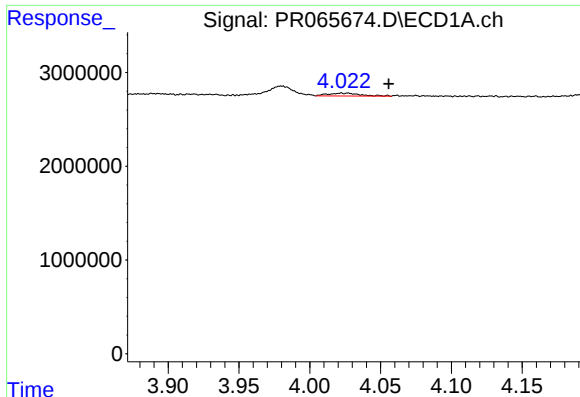
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: -0.033 min
Response: 503321
Conc: 3.62 ng/ml



#10 AR-1221-3

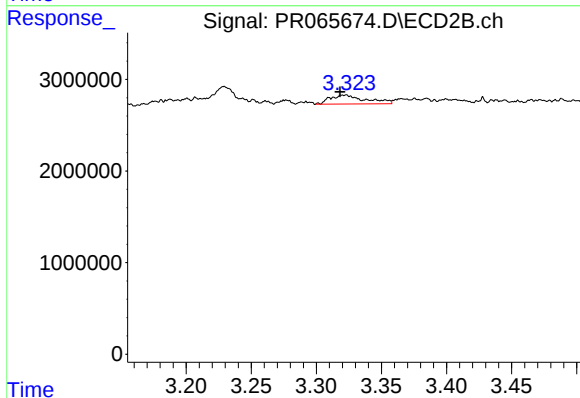
R.T.: 3.322 min
Delta R.T.: 0.004 min
Response: 1853359
Conc: 10.39 ng/ml



#11 AR-1232-1

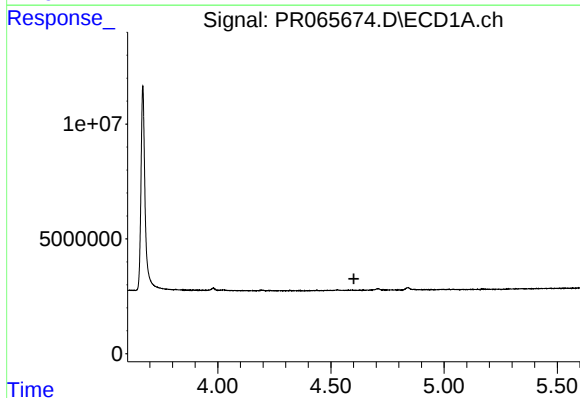
R.T.: 4.022 min
Delta R.T.: -0.033 min
Response: 503321
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK039



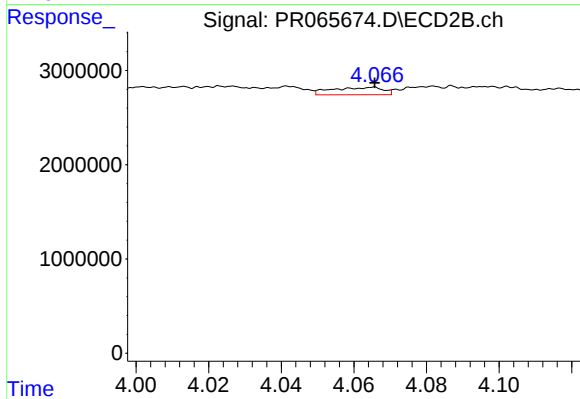
#11 AR-1232-1

R.T.: 3.322 min
Delta R.T.: 0.004 min
Response: 1853359
Conc: 12.49 ng/ml



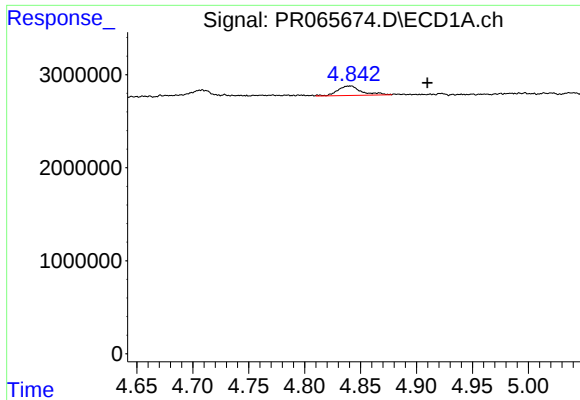
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#12 AR-1232-2

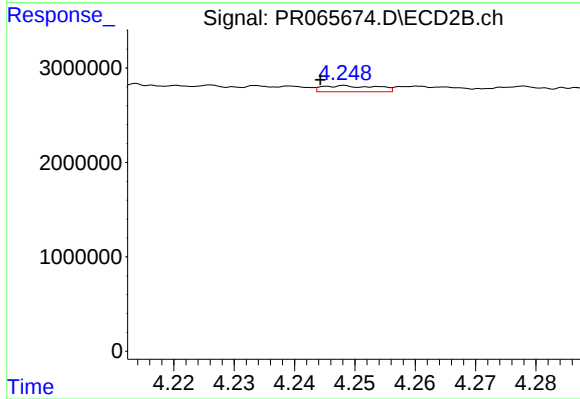
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 771188
Conc: 5.62 ng/ml



#13 AR-1232-3

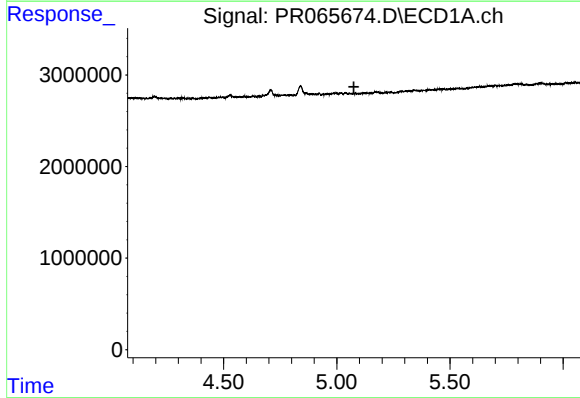
R.T.: 4.841 min
Delta R.T.: -0.069 min
Response: 1490227
Conc: 15.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK039



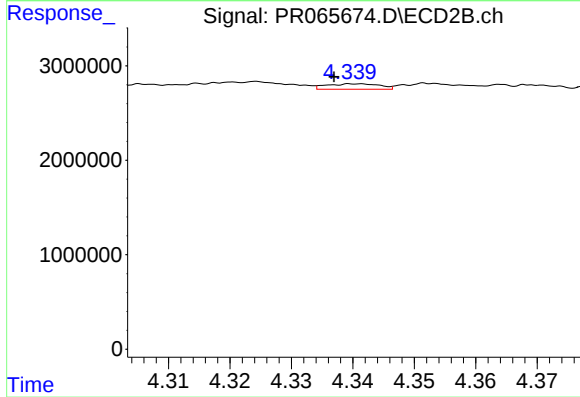
#13 AR-1232-3

R.T.: 4.248 min
Delta R.T.: 0.004 min
Response: 410571
Conc: 5.62 ng/ml



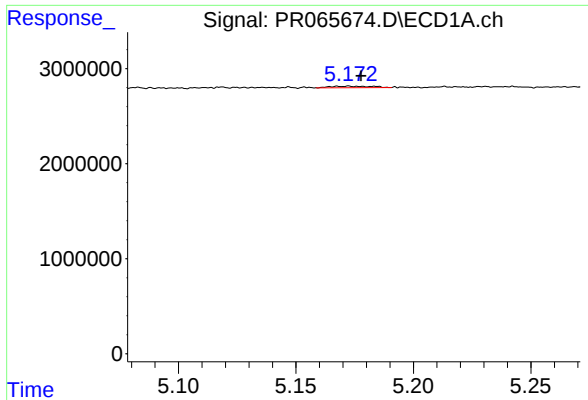
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#14 AR-1232-4

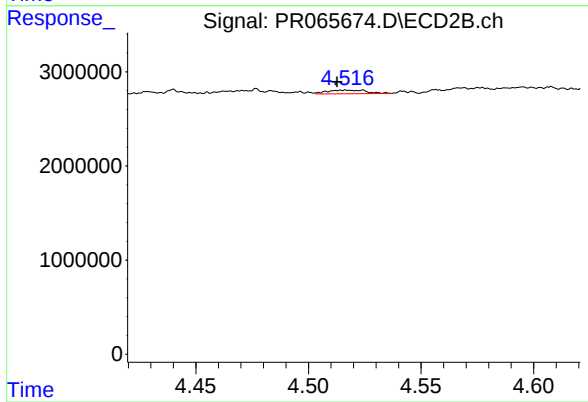
R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 351373
Conc: 5.65 ng/ml



#15 AR-1232-5

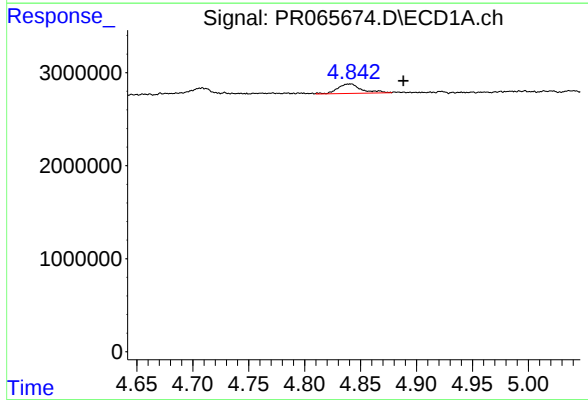
R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 197333
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK039



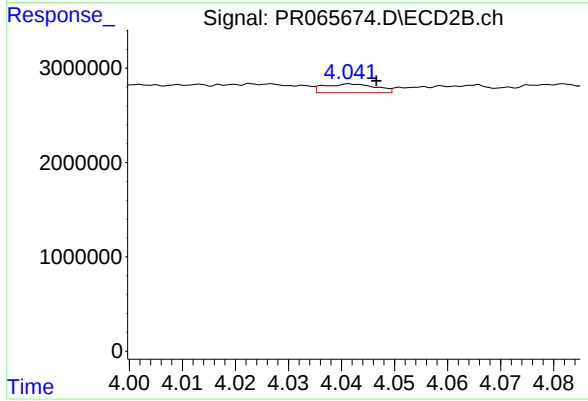
#15 AR-1232-5

R.T.: 4.517 min
Delta R.T.: 0.004 min
Response: 467583
Conc: 6.60 ng/ml



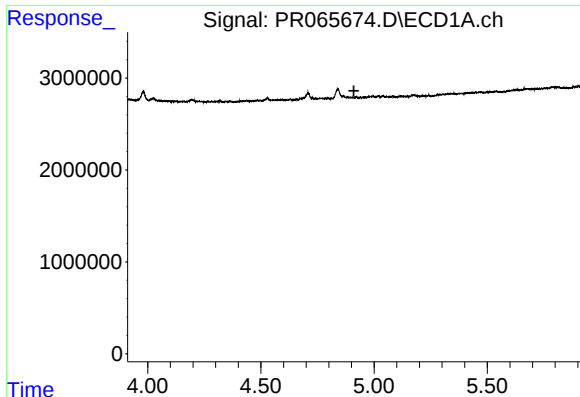
#16 AR-1242-1

R.T.: 4.841 min
Delta R.T.: -0.048 min
Response: 1490227
Conc: 14.47 ng/ml



#16 AR-1242-1

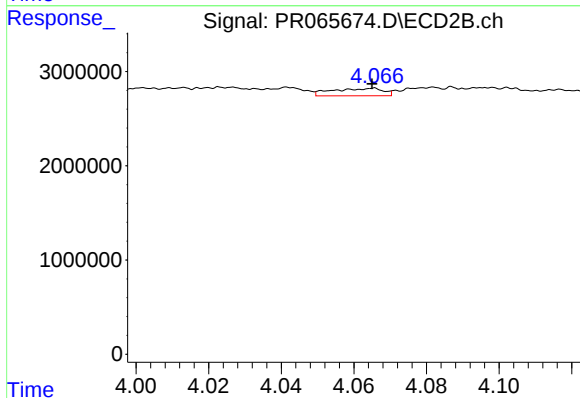
R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 623340
Conc: 3.71 ng/ml



#17 AR-1242-2

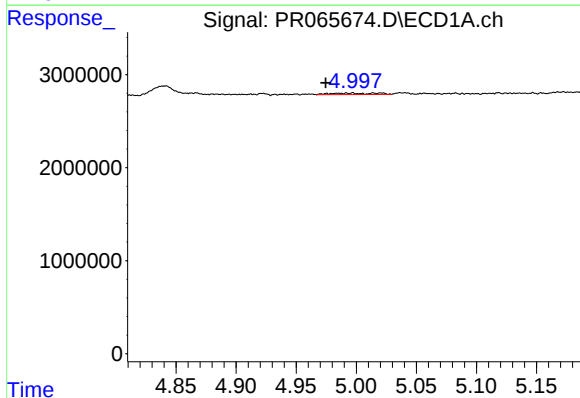
R.T.: 0.000 min
Exp R.T.: 4.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK039



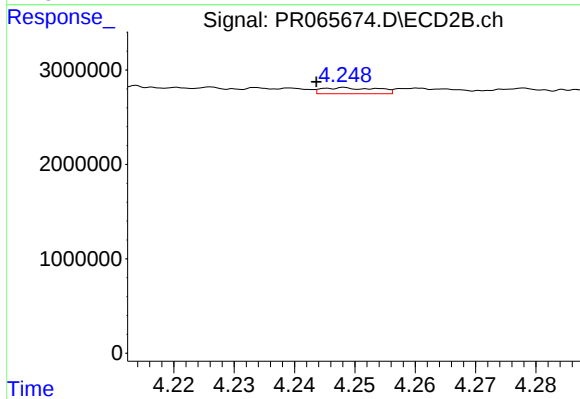
#17 AR-1242-2

R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 771188
Conc: 3.22 ng/ml



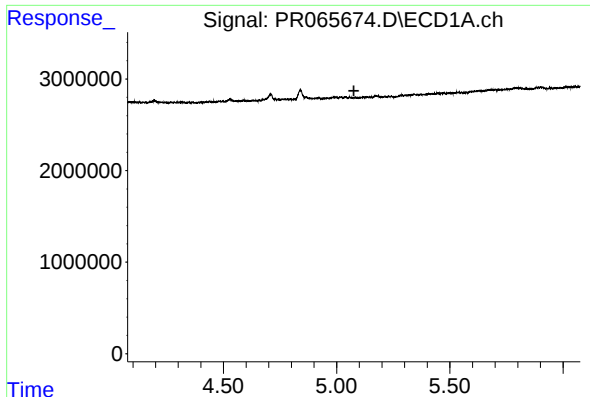
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: 0.022 min
Response: 382108
Conc: 3.24 ng/ml



#18 AR-1242-3

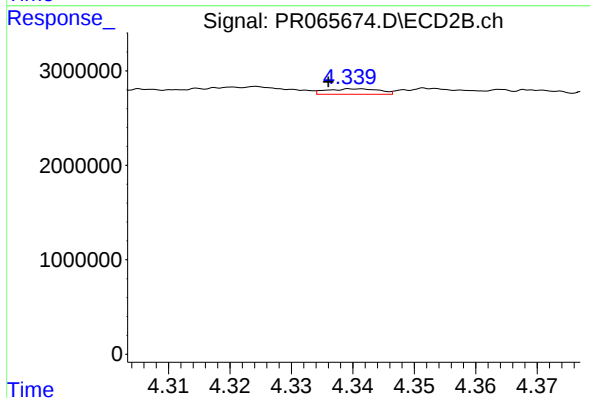
R.T.: 4.248 min
Delta R.T.: 0.004 min
Response: 410571
Conc: 3.13 ng/ml



#19 AR-1242-4

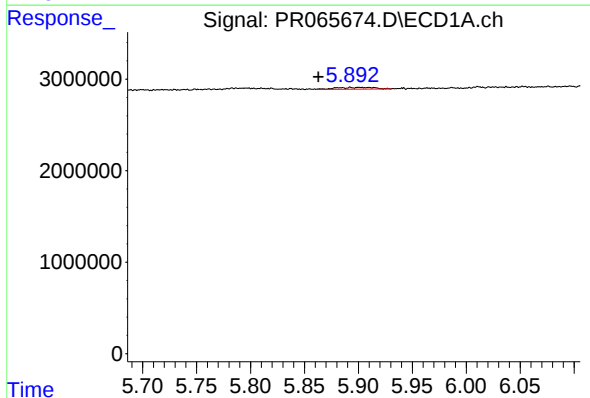
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK039



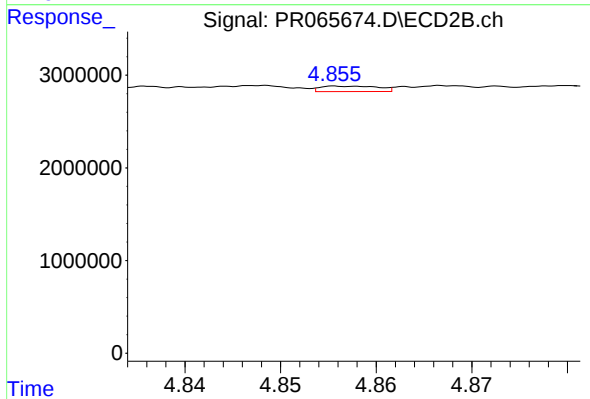
#19 AR-1242-4

R.T.: 4.341 min
Delta R.T.: 0.005 min
Response: 351373
Conc: 2.75 ng/ml



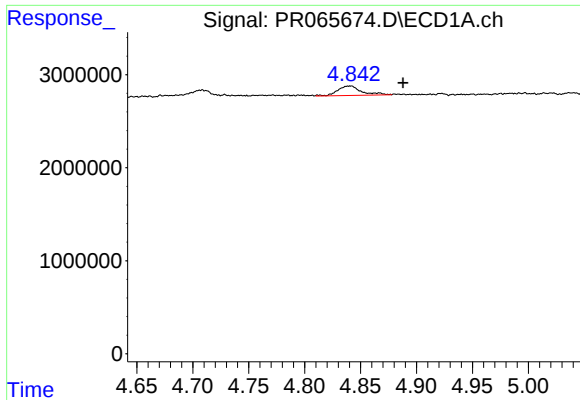
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: 0.030 min
Response: 496190
Conc: 6.00 ng/ml



#20 AR-1242-5

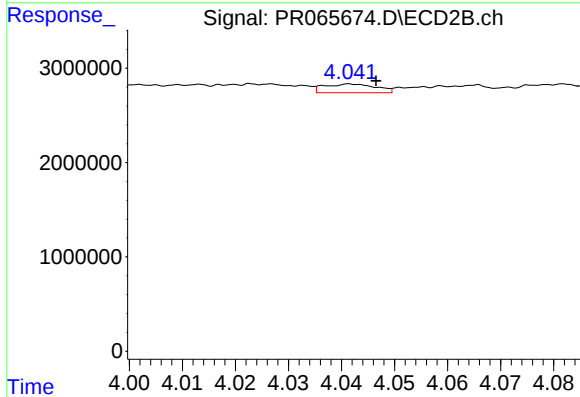
R.T.: 4.857 min
Delta R.T.: -0.025 min
Response: 243146
Conc: 1.62 ng/ml



#21 AR-1248-1

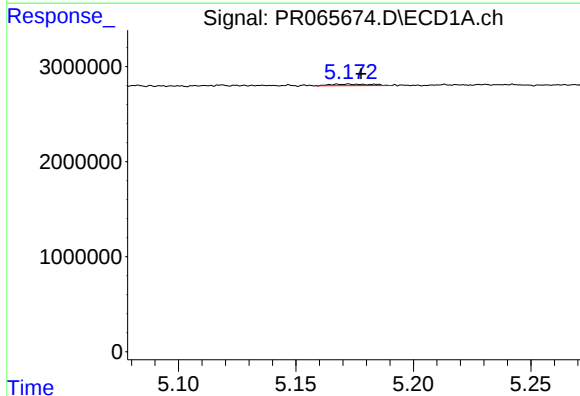
R.T.: 4.841 min
Delta R.T.: -0.047 min
Response: 1490227
Conc: 18.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK039



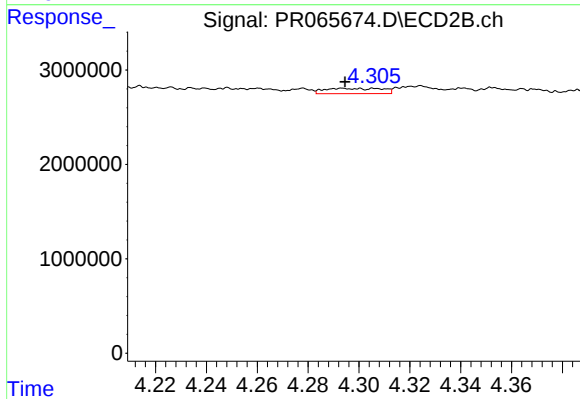
#21 AR-1248-1

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 623340
Conc: 4.73 ng/ml



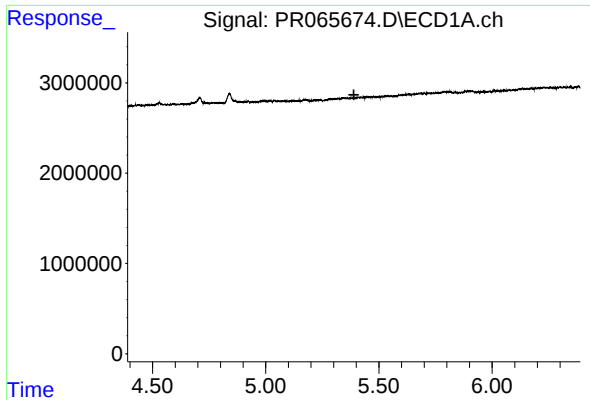
#22 AR-1248-2

R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 197333
Conc: 1.49 ng/ml



#22 AR-1248-2

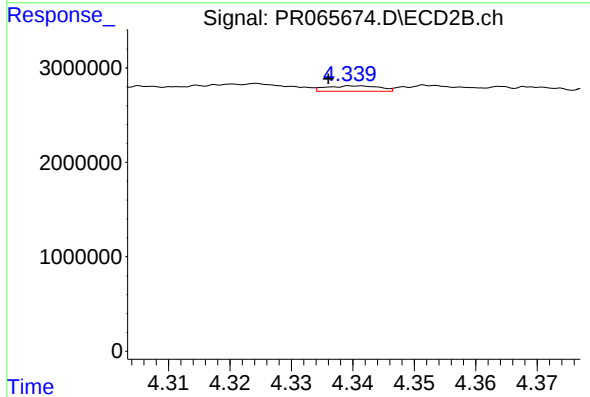
R.T.: 4.293 min
Delta R.T.: -0.001 min
Response: 875528
Conc: 4.60 ng/ml



#23 AR-1248-3

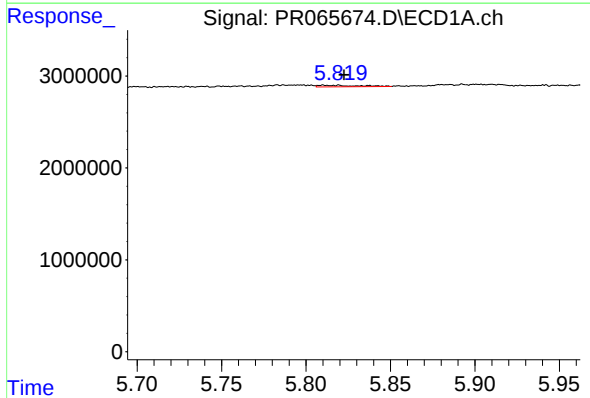
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK039



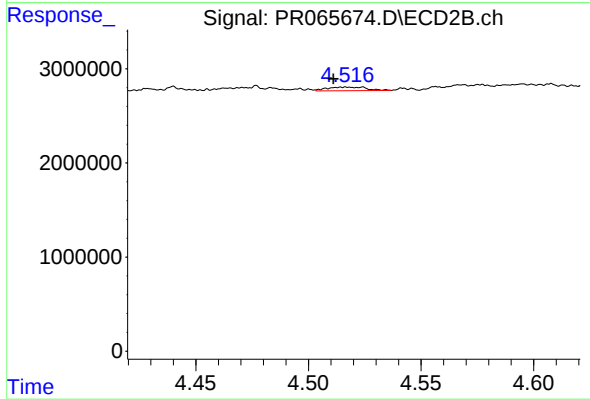
#23 AR-1248-3

R.T.: 4.341 min
Delta R.T.: 0.005 min
Response: 351373
Conc: 1.81 ng/ml



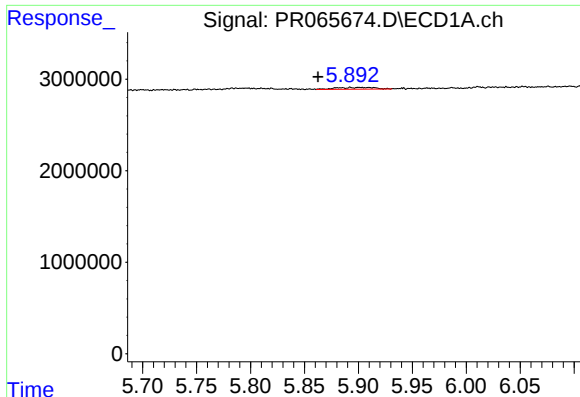
#24 AR-1248-4

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 278785
Conc: 2.07 ng/ml



#24 AR-1248-4

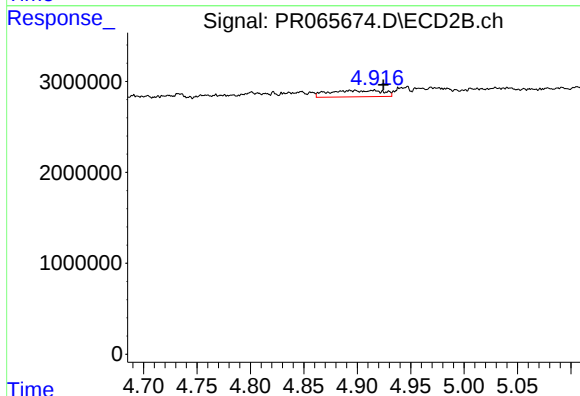
R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 467583
Conc: 2.02 ng/ml



#25 AR-1248-5

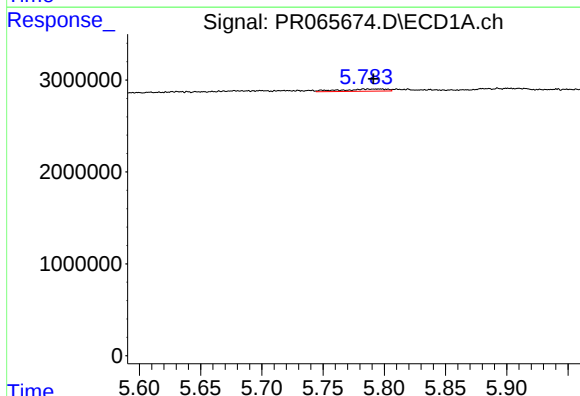
R.T.: 5.893 min
Delta R.T.: 0.030 min
Response: 496190
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK039



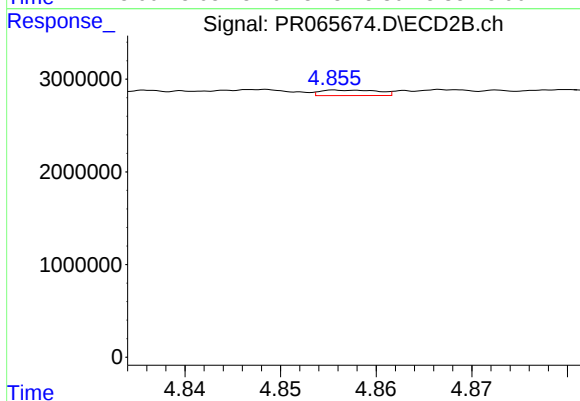
#25 AR-1248-5

R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 2455313
Conc: 11.95 ng/ml



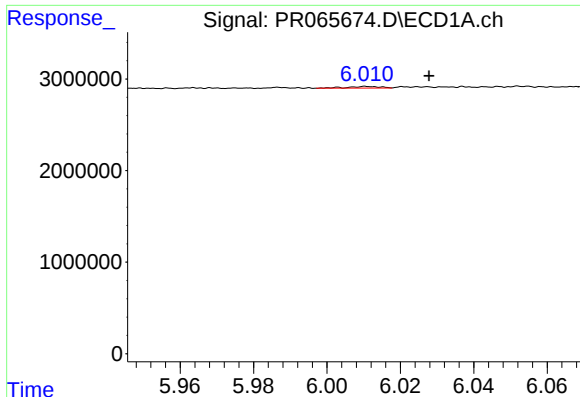
#26 AR-1254-1

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 658410
Conc: 4.02 ng/ml



#26 AR-1254-1

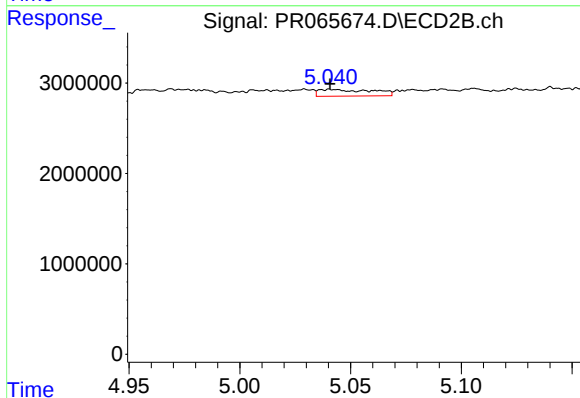
R.T.: 4.857 min
Delta R.T.: -0.024 min
Response: 243146
Conc: 0.72 ng/ml



#27 AR-1254-2

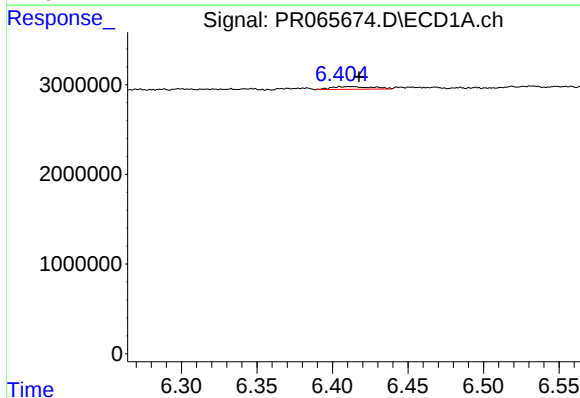
R.T.: 6.011 min
Delta R.T.: -0.017 min
Response: 109575
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK039



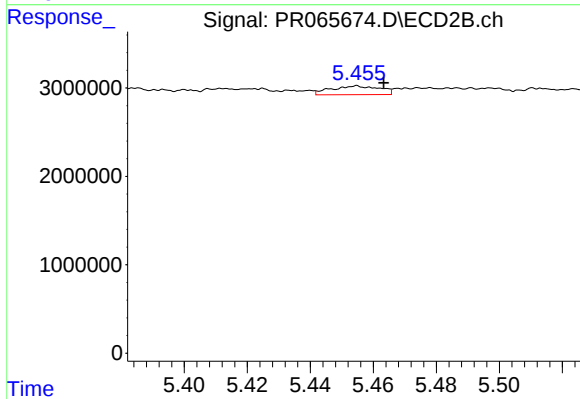
#27 AR-1254-2

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 1253596
Conc: 4.26 ng/ml



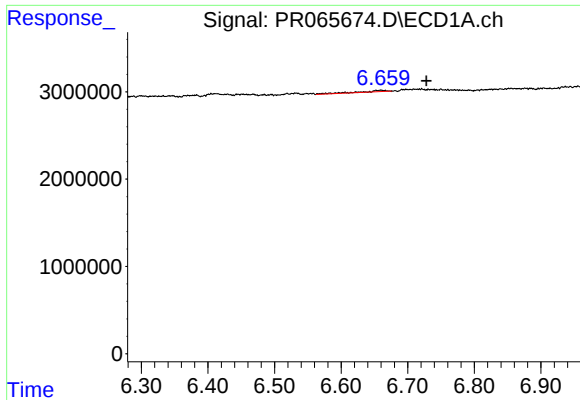
#28 AR-1254-3

R.T.: 6.411 min
Delta R.T.: -0.006 min
Response: 595725
Conc: 2.64 ng/ml



#28 AR-1254-3

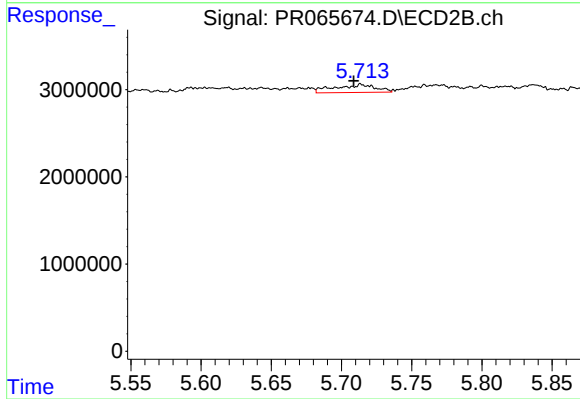
R.T.: 5.455 min
Delta R.T.: -0.009 min
Response: 1063586
Conc: 2.35 ng/ml



#29 AR-1254-4

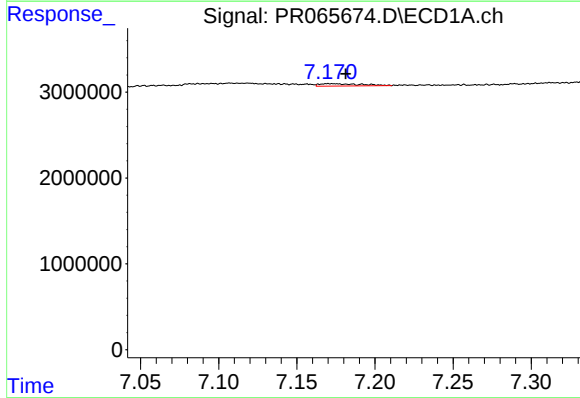
R.T.: 6.659 min
Delta R.T.: -0.069 min
Response: 446027
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK039



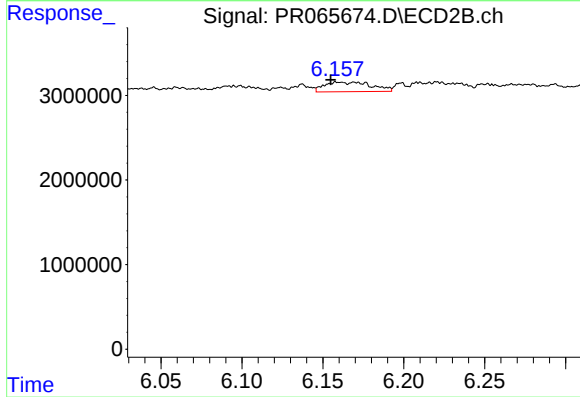
#29 AR-1254-4

R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 1883582
Conc: 7.68 ng/ml



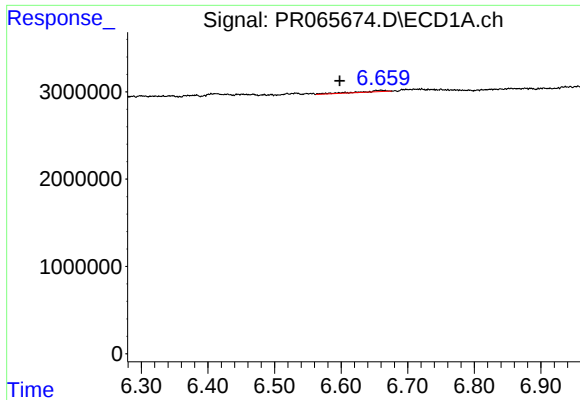
#30 AR-1254-5

R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 491452
Conc: 3.16 ng/ml



#30 AR-1254-5

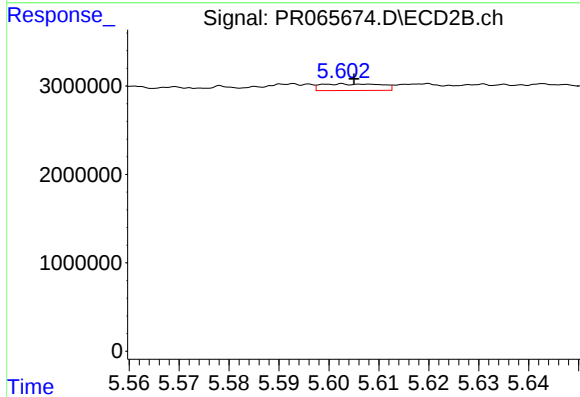
R.T.: 6.159 min
Delta R.T.: 0.005 min
Response: 2303235
Conc: 6.03 ng/ml



#31 AR-1260-1

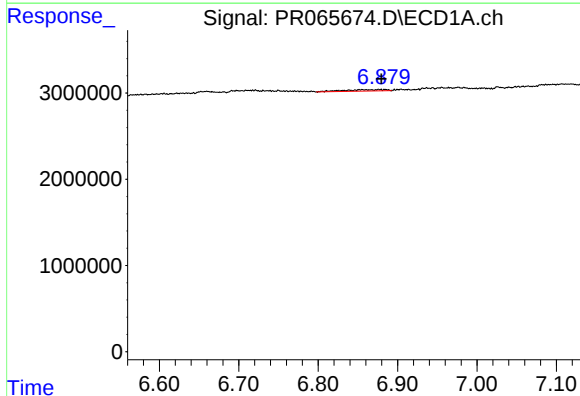
R.T.: 6.659 min
Delta R.T.: 0.061 min
Response: 446027
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK039



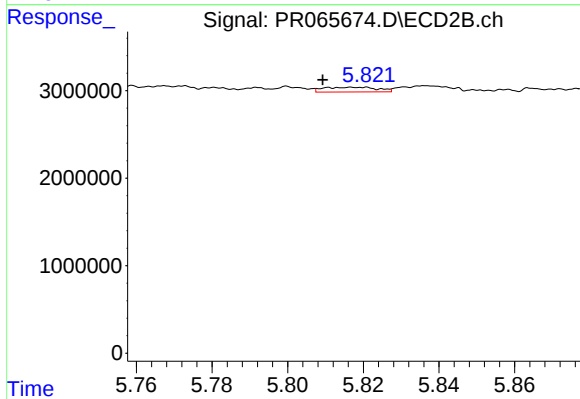
#31 AR-1260-1

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 627116
Conc: 2.12 ng/ml



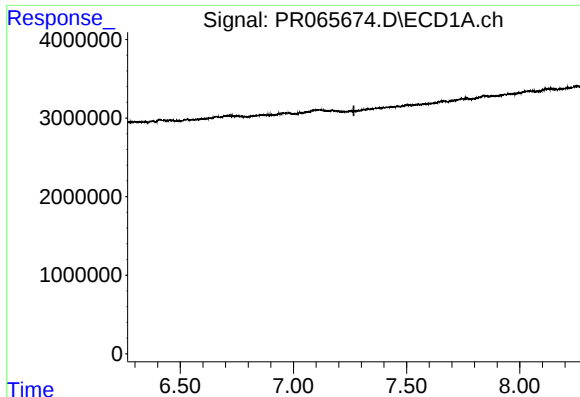
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: -0.024 min
Response: 618378
Conc: 3.45 ng/ml



#32 AR-1260-2

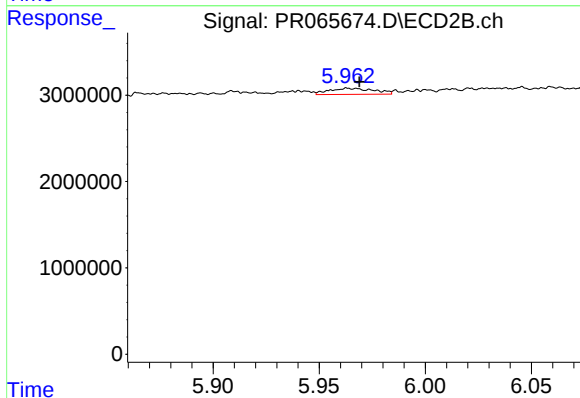
R.T.: 5.818 min
Delta R.T.: 0.009 min
Response: 538725
Conc: 1.60 ng/ml



#33 AR-1260-3

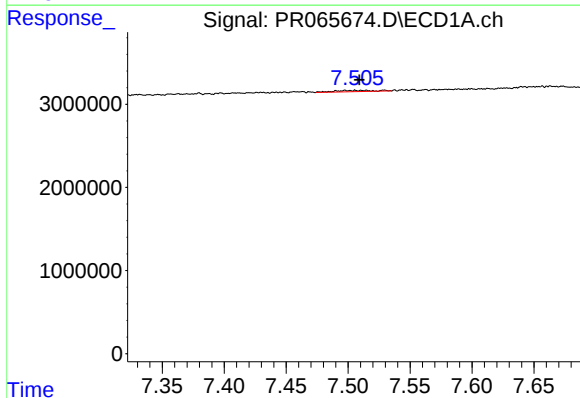
R.T.: 0.000 min
Exp R.T.: 7.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK039



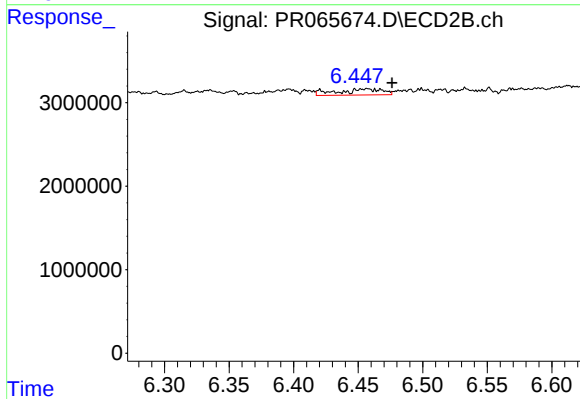
#33 AR-1260-3

R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 1030614
Conc: 3.17 ng/ml



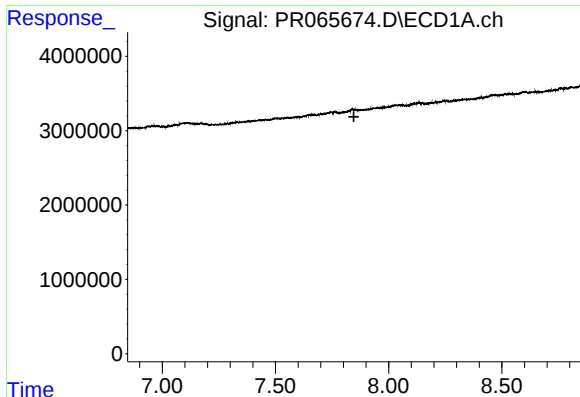
#34 AR-1260-4

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 330839
Conc: 2.16 ng/ml



#34 AR-1260-4

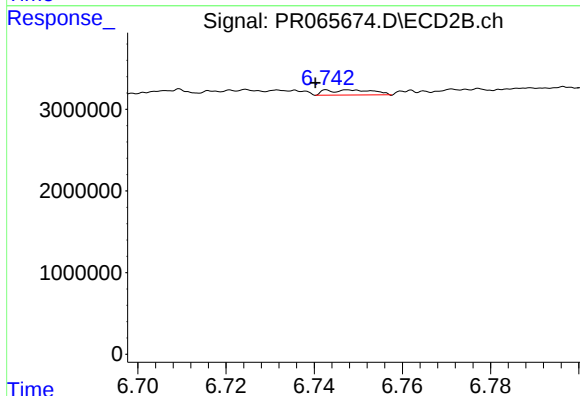
R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 1772562
Conc: 6.85 ng/ml



#35 AR-1260-5

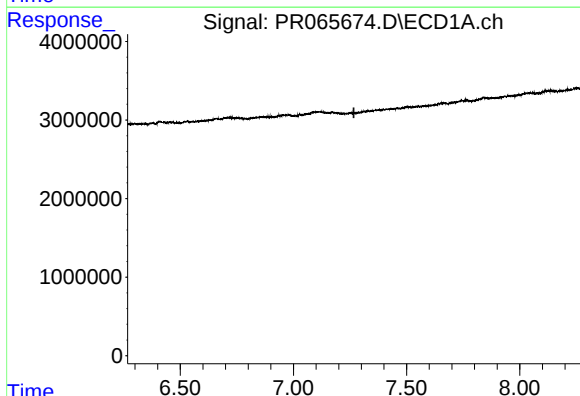
R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK039



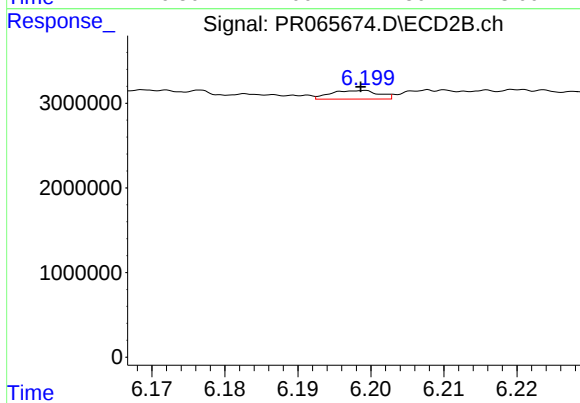
#35 AR-1260-5

R.T.: 6.749 min
Delta R.T.: 0.008 min
Response: 458111
Conc: 0.86 ng/ml



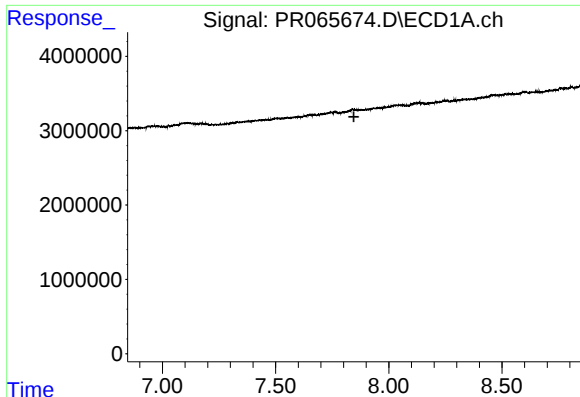
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.267 min
Response: 0
Conc: N.D.



#36 AR-1262-1

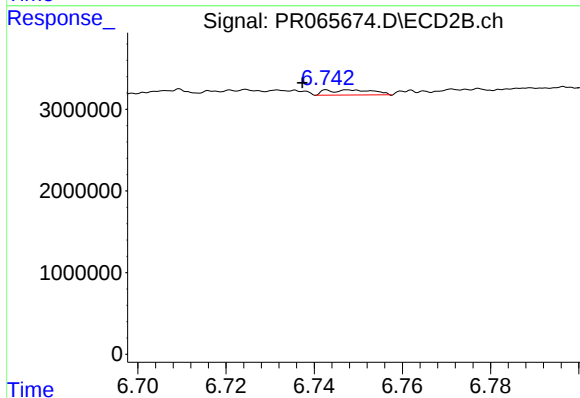
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 464016
Conc: 1.13 ng/ml



#37 AR-1262-2

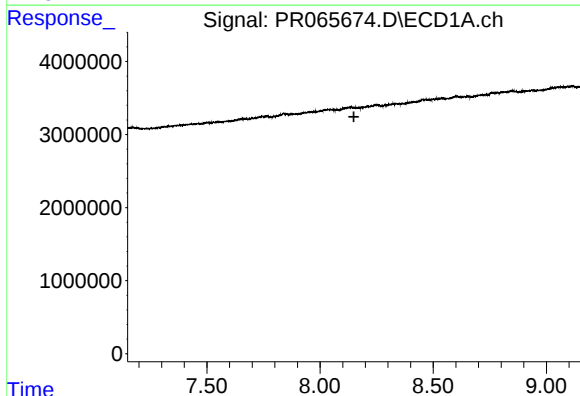
R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK039



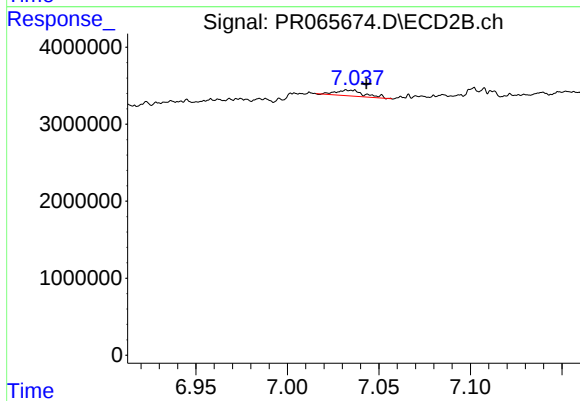
#37 AR-1262-2

R.T.: 6.749 min
Delta R.T.: 0.011 min
Response: 458111
Conc: 0.72 ng/ml



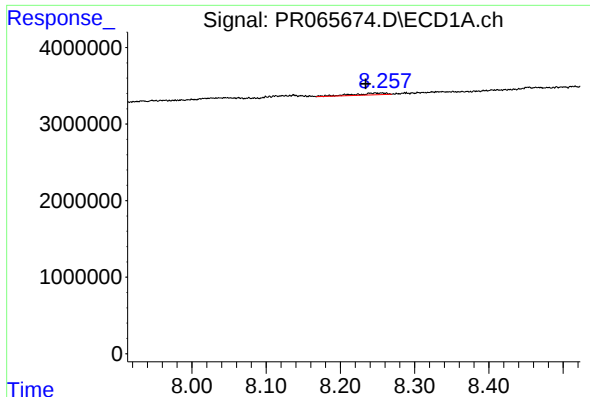
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.150 min
Response: 0
Conc: N.D.



#38 AR-1262-3

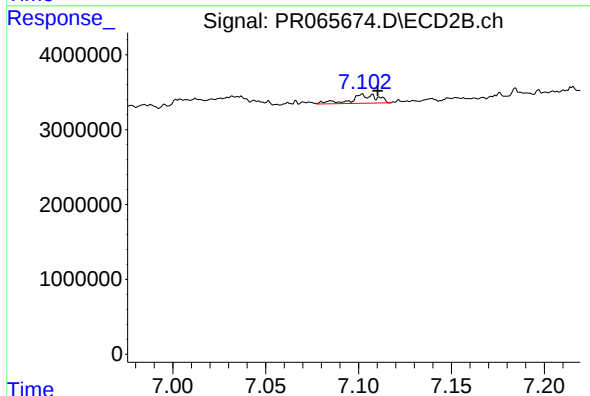
R.T.: 7.033 min
Delta R.T.: -0.010 min
Response: 805359
Conc: 3.07 ng/ml



#39 AR-1262-4

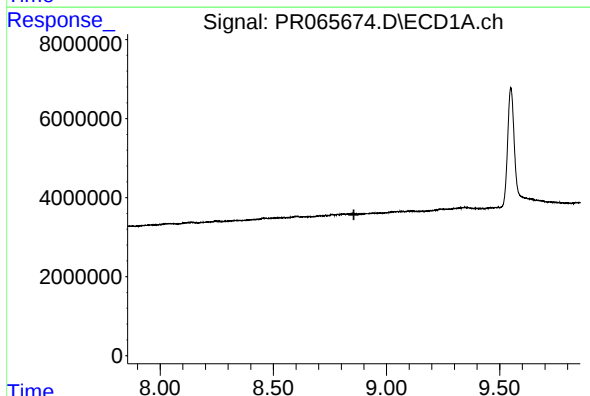
R.T.: 8.246 min
Delta R.T.: 0.012 min
Response: 707656
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK039



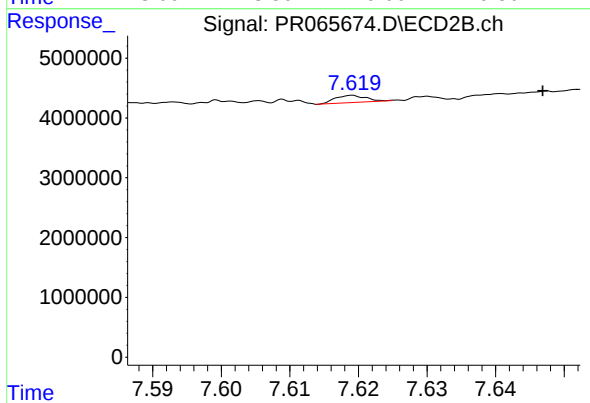
#39 AR-1262-4

R.T.: 7.102 min
Delta R.T.: -0.009 min
Response: 1184783
Conc: 2.59 ng/ml



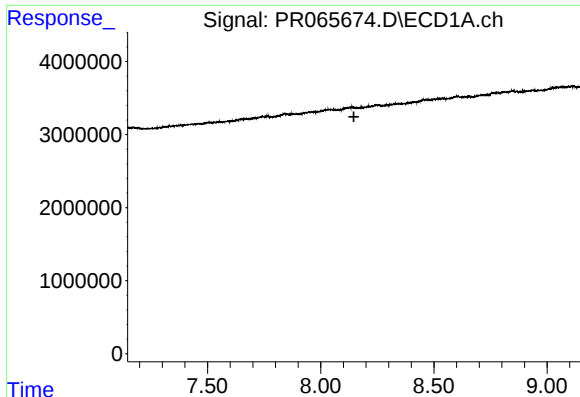
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.856 min
Response: 0
Conc: N.D.



#40 AR-1262-5

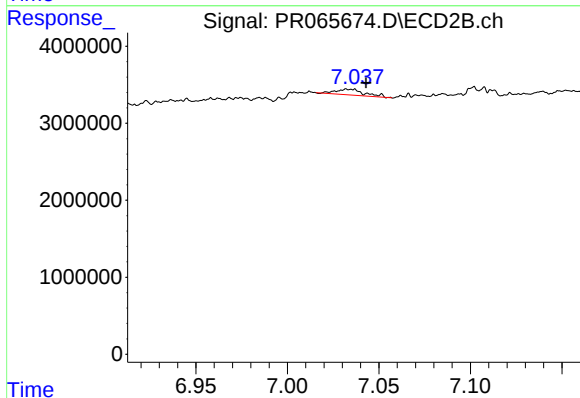
R.T.: 7.619 min
Delta R.T.: -0.027 min
Response: 365674
Conc: 1.90 ng/ml



#41 AR-1268-1

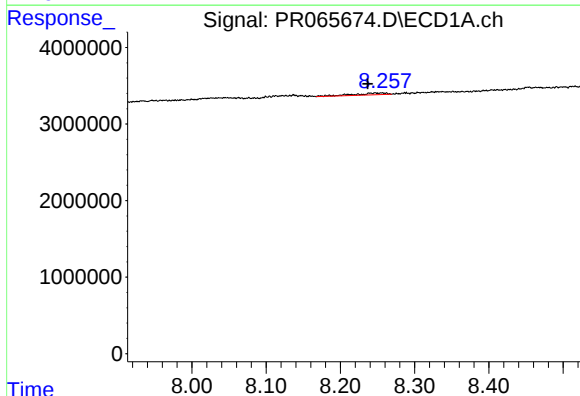
R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK039



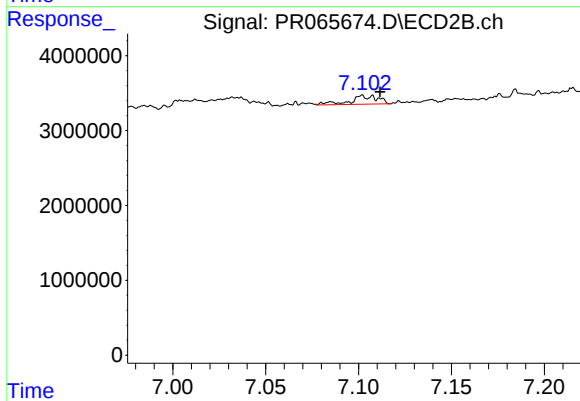
#41 AR-1268-1

R.T.: 7.033 min
Delta R.T.: -0.010 min
Response: 805359
Conc: 1.03 ng/ml



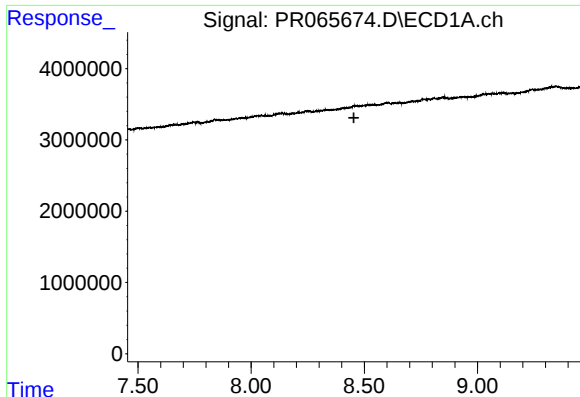
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: 0.009 min
Response: 707656
Conc: 1.93 ng/ml



#42 AR-1268-2

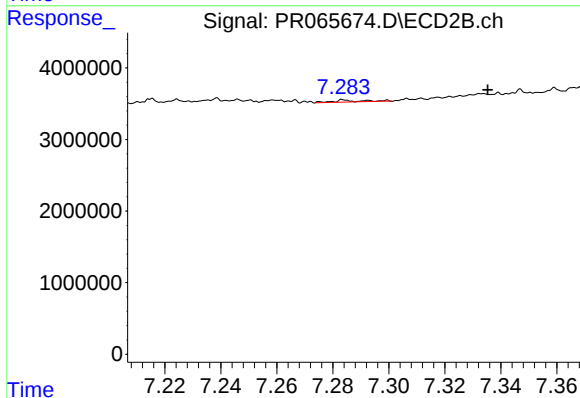
R.T.: 7.102 min
Delta R.T.: -0.010 min
Response: 1184783
Conc: 1.68 ng/ml



#43 AR-1268-3

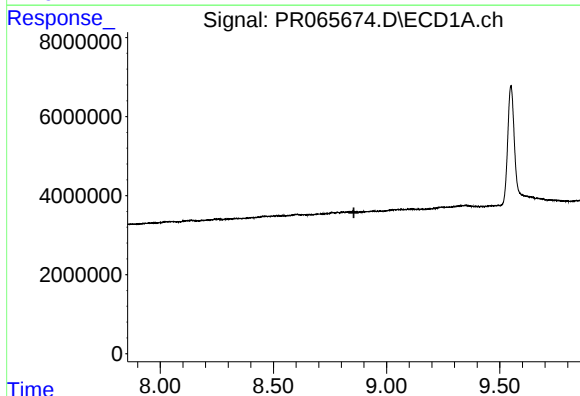
R.T.: 0.000 min
Exp R.T.: 8.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK039



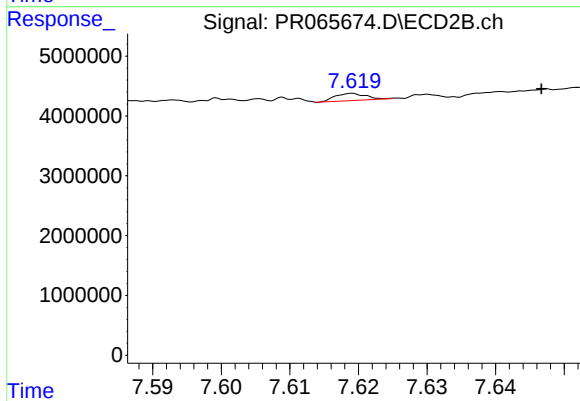
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.051 min
Response: 176793
Conc: 0.27 ng/ml



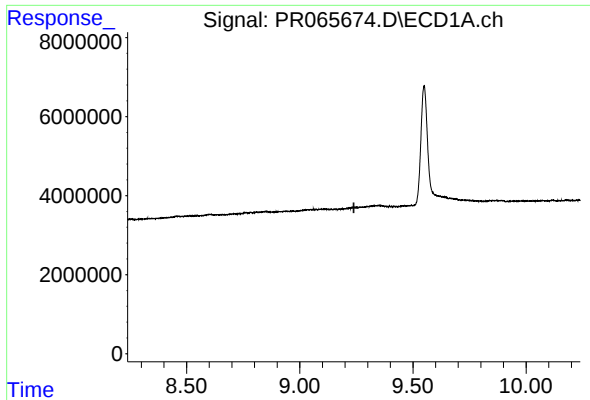
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.



#44 AR-1268-4

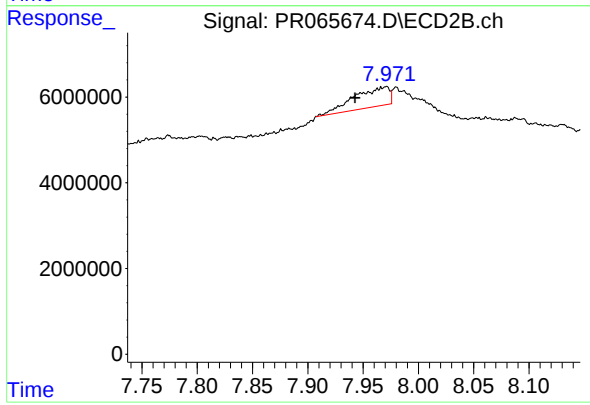
R.T.: 7.619 min
Delta R.T.: -0.027 min
Response: 365674
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK039



#45 AR-1268-5

R.T.: 7.971 min
Delta R.T.: 0.028 min
Response: 10145027
Conc: 6.27 ng/ml